

Appendix A

Table 1

(1 page)

Table 1

	classification	substituent	structural formula
No.1	general formula (4)	a → paraphenylen group	
No.2	general formula (4)	a → 2, 5—pyridylene group	
No.3	general formula (4)	a → 2, 6—naphthylen group	
No.4	general formula (5)	b → 1, 4—cyclohexylene group	
No.5	general formula (6)	n = 1	
No.6	general formula (6)	n = 2	
No.7	general formula (7)	c → phenyl	

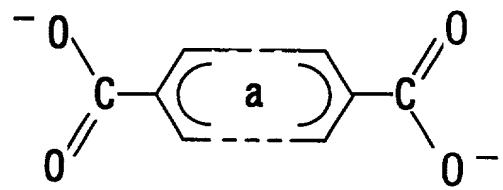
Appendix B

Chemical Formulas

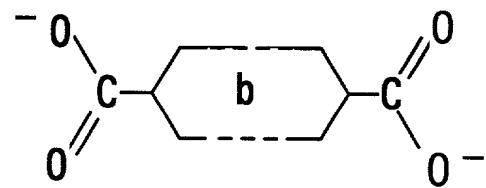
1-20

(9 pages)

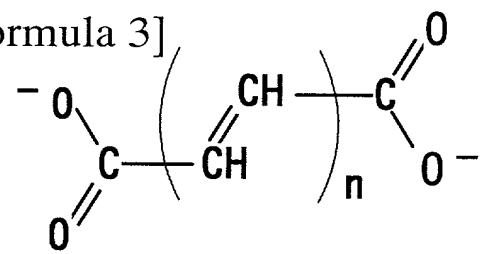
[Chemical Formula 1]



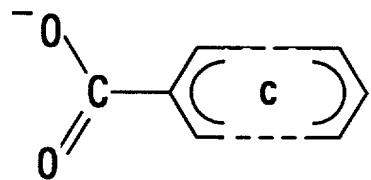
[Chemical Formula 2]



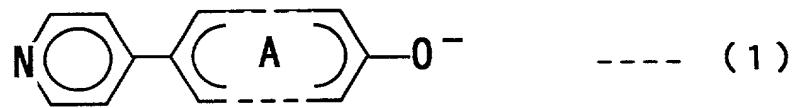
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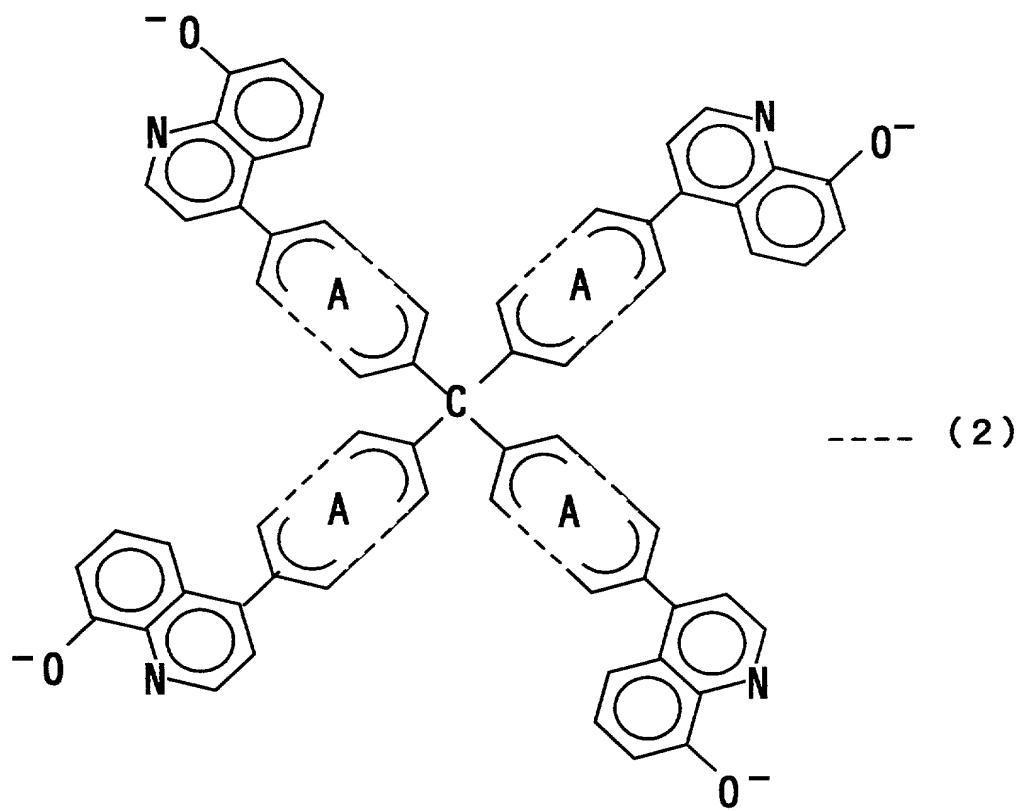
[Chemical Formula 4]



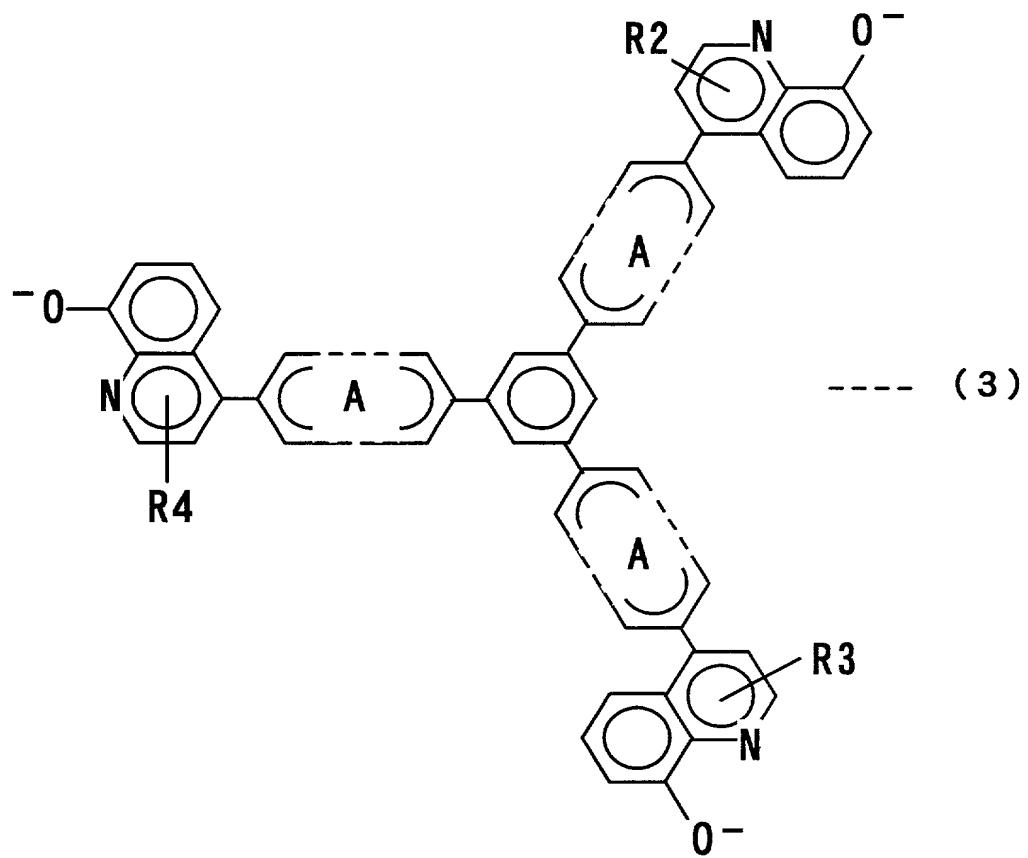
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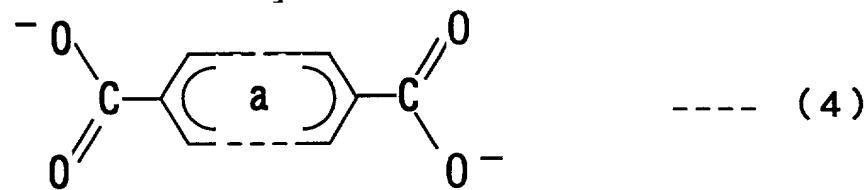
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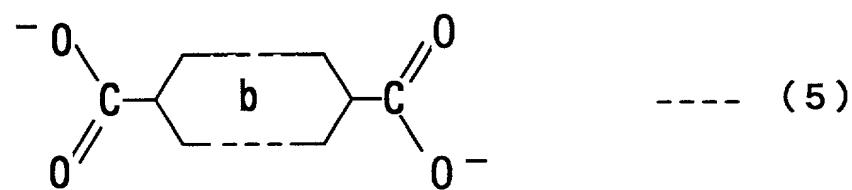
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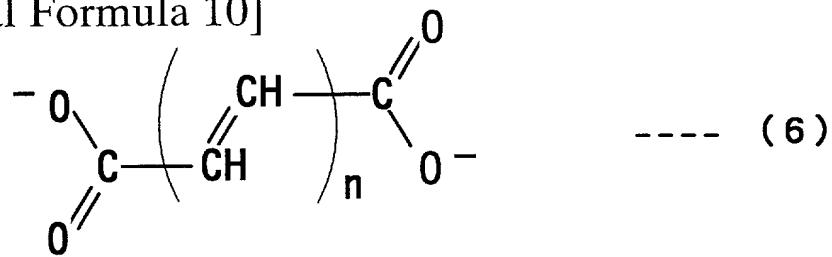
[Chemical Formula 8]



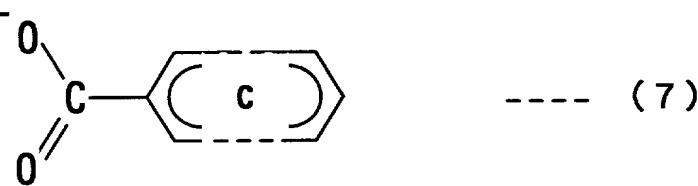
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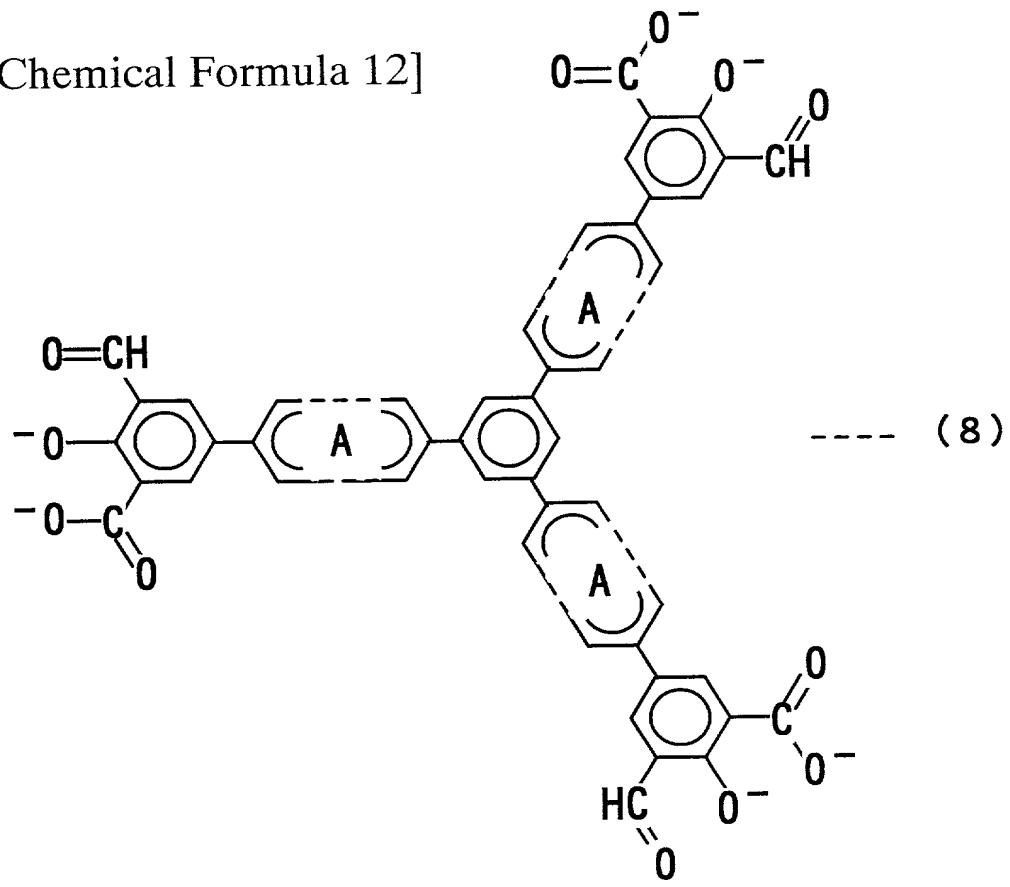
[Chemical Formula 10]



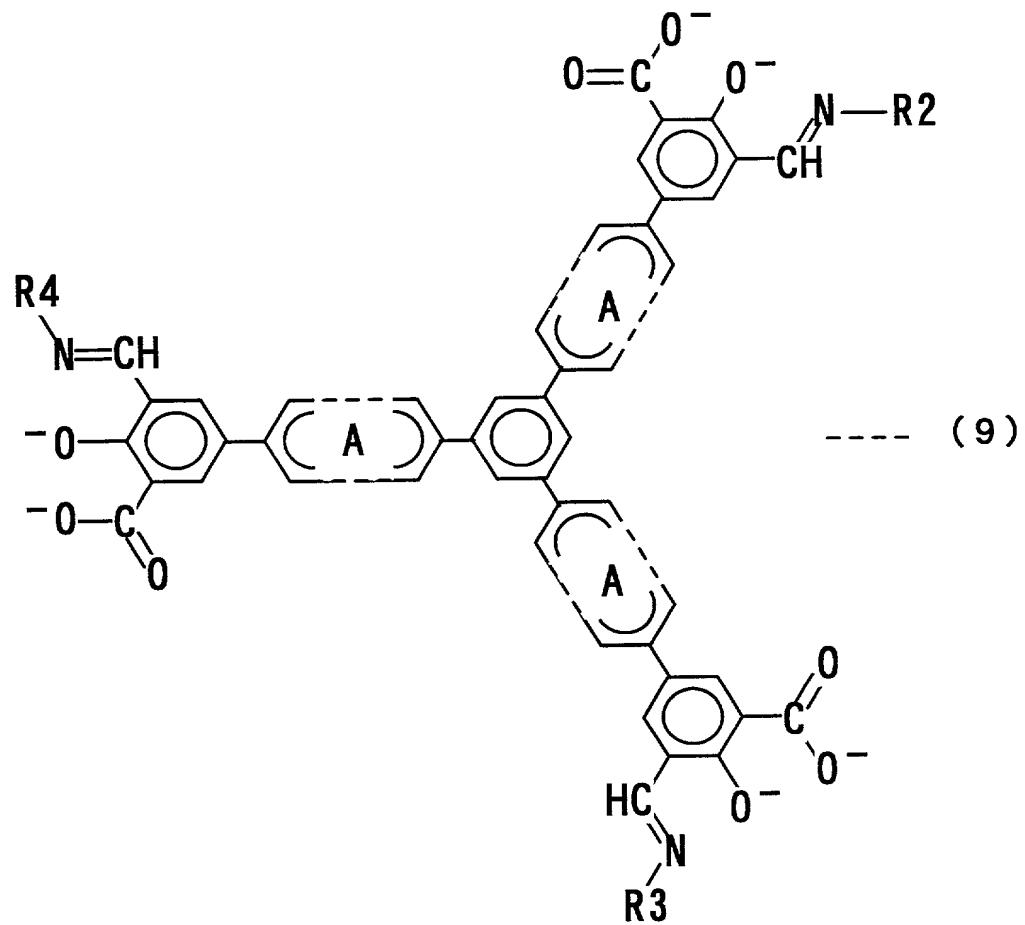
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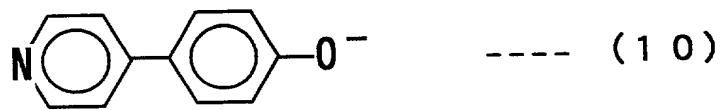
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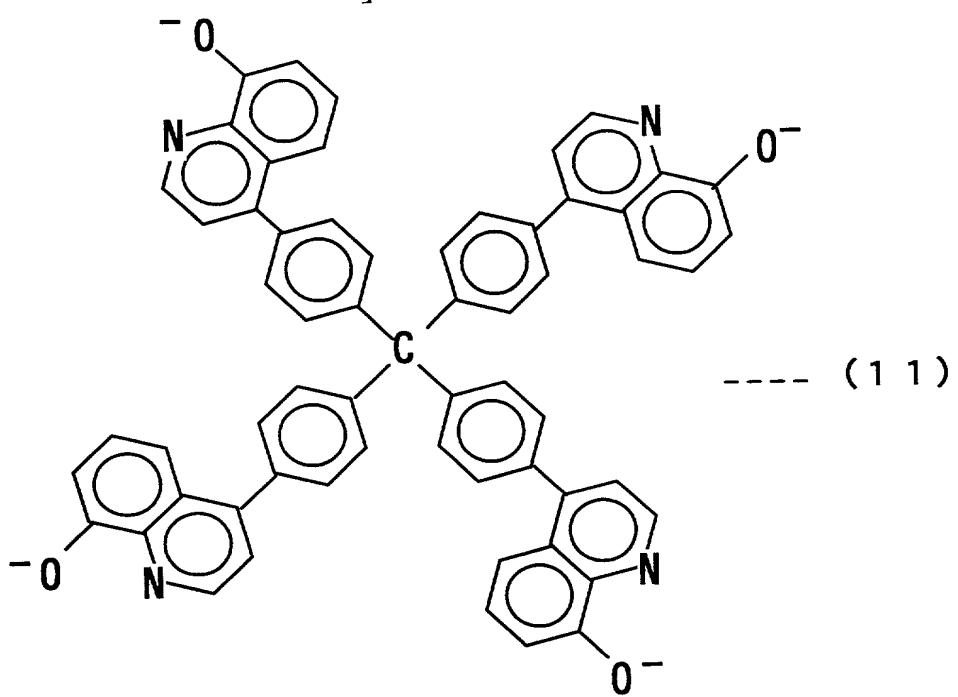
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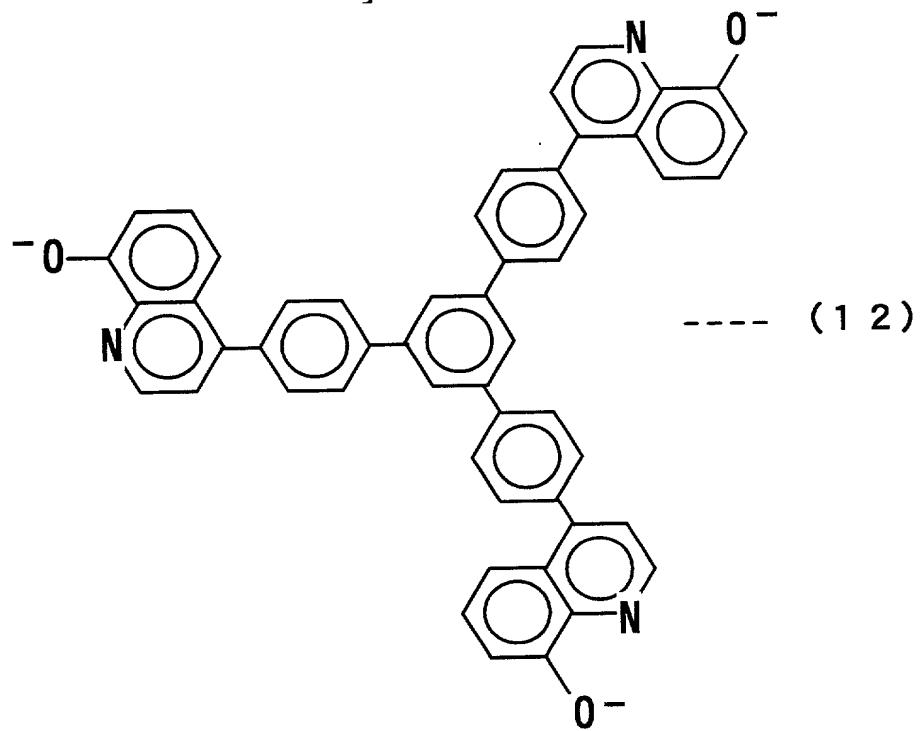
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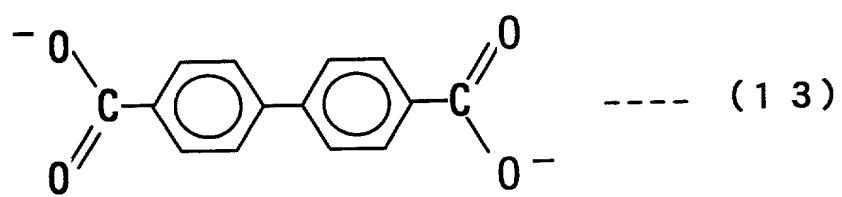
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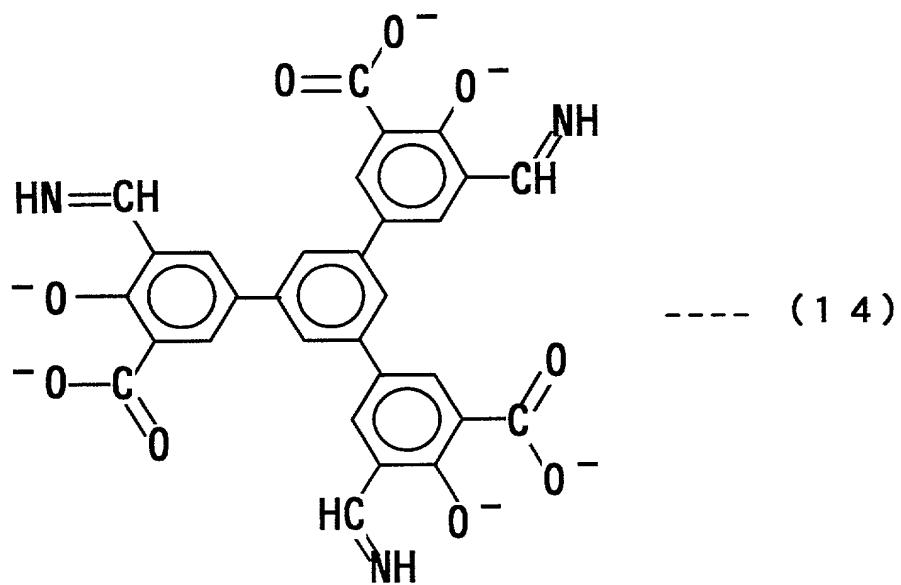
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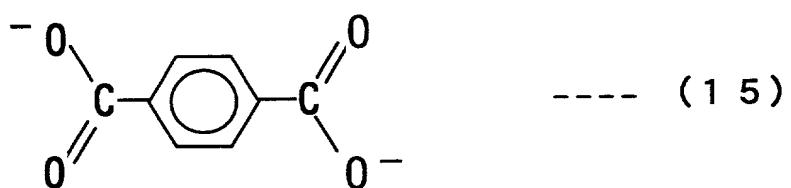
[Chemical Formula 17]



[Chemical Formula 18]



[Chemical Formula 19]



[Chemical Formula 20]

